

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-08 V2)

WATERBODY NAME: Blackburn Bay		DATE (M/D/Y): 6/24/19	TIME (AM) (PM): 1235	Case ID#: SD062419-002
LOCATION: Blackburn Point Park		COUNTY: Sarasota		NEAREST TOWN/CITY: Osprey
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: FLDEP LAB		Photos Taken: ☒ yes ☐ no
Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐				
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐				
Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☒ Myxoc				
Estimated size of bloom: None	Impounded: ☐ yes ☒ no	Stream/River/Canal: ☐ m wide		
Lake/Estuary Typical depth: ☐ m deep	Inflows: ☐ yes ☐ no	Typical Transect: ☐ m deep ☐ m deep ☐ m deep		
	Outflows: ☐ yes ☐ no	Water velocity: ☐ m/s ☐ m/s ☐ m/s		
		Left bank Middle Right bank		

Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐
Description of Bloom/ Latitude: 27 10 45.49 Longitude: -82 29 36.178
Present Weather conditions: PRESERVATIVE SA9010030
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)
Sketch bloom area on the attached map. Indicate wind direction.
Last rain event
Rainfall amount

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	DO %	Sal	Secchi (m)
Top	0.3	32.5	7.95	6.27	52141	104.5	34.18	1.2
Mid-depth								
Bottom								
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☒ Estuary: ☐ Other: ☐								
Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐								
Water Surface (check box): Clear: ☒ Scum: ☐ Globbs: ☐ Slick: ☐								
Water Clarity (check box): Clear: ☒ Slightly: ☐ Turbid: ☐ Opaque: ☐								
Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☐ Other: ☒ None								
Notes: No Bloom present, decaying filamentous algae present in mangroves					Abundance:			
					Absent	Rare	Common	Abundant
					☐	☐	☒	☐
					☐	☐	☒	☐
					☐	☐	☒	☐
					☒	☐	☐	☐

VISIT TEAM:

Chase Conley
John Barrington

AGENCY:

BAROC**SL**